Guidance on Post-Secondary Opportunities

Chelsea Hunt, Executive Director of Work-Based Learning & Industry Engagement
Co-Presenters: Cari Lousch, Career and Academic Connections Manager (ODCTE), Shawna Nord, Career and Academic Connections Academic Coordinator (ODCTE), & Lisa Nelson, Director of Student Preparation (OSRHE)
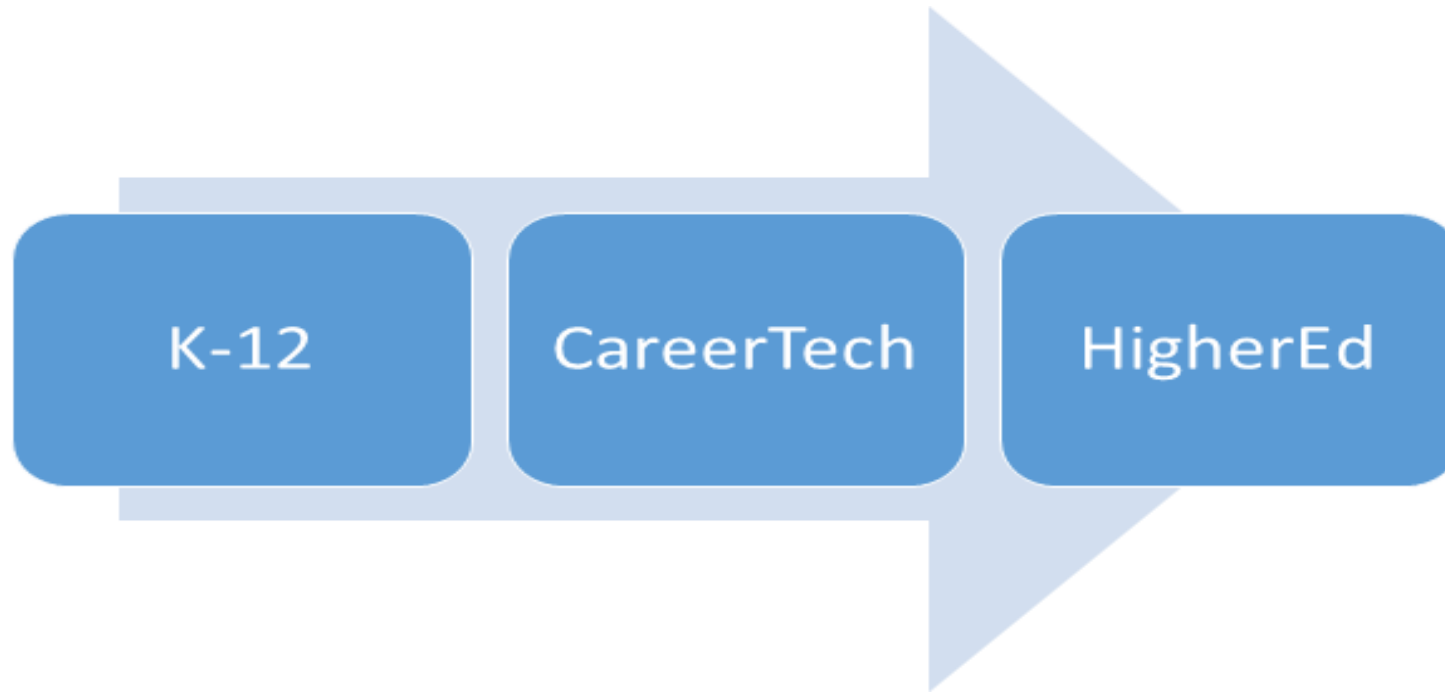
Introduction

★ Oklahoma's State Education Systems

★ Every Student Succeeds Act (ESSA)

★ Oklahoma School Report Cards

★ School Quality Indicator: Post-Secondary Opportunities

★ OCAS Code and Course Title, Resources and Contacts

★ **Voices from the field:** Cari Lousch & Shawna Nord (ODCTE), Lisa Nelson (OSRHE)

Thought Questions

★ What do you want to be when you grow up?

★ Why did you choose that field?

★ How do you plan to get there?

Oklahoma's State Education Systems

Oklahoma's State Education Systems - 5

Our partnerships between each state education system ensures that **all** students have access to college- and career-readiness opportunities.

Every Student Succeeds Act (ESSA)

★ Oklahoma's Every Student Succeeds Act (ESSA) plan outlines the 8-year strategic goal of 100% of grade 6-12 students developing a meaningful Individual Career Academic Plan (ICAP).

★ ICAP equips students with the **awareness**, **preparation**, and **action** to create individualized, meaningful **exploration** of college- and career-readiness opportunities.

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Every Student Succeeds Act (ESSA) - 2

Required Indicators:

★ Annual assessments (**Academic Achievement**)

★ Graduation rates for high schools (**Graduation**)

★ Additional academic indicator for elementary and middle schools (**Academic Growth**)

★ English language proficiency for English learners (**ELPA**)

★ School quality or student success indicator (**Post-Secondary Opportunities for high schools only**)

Oklahoma School Report Cards

School Quality Indicator

Post-Secondary Opportunities

★ The indicator reflects the percentage of students in grades 11 and 12 who **successfully participated** in at least **one** approved opportunity aligned with college- and career-readiness.

School Quality Indicator - 2

Post-Secondary Opportunities

★ Approved Opportunity Types
  ○ Advanced Placement (AP) or International Baccalaureate (IB) courses
  ○ Programs leading to industry certification
  ○ Work-based internships
  ○ Dual or concurrent enrollment in higher education courses
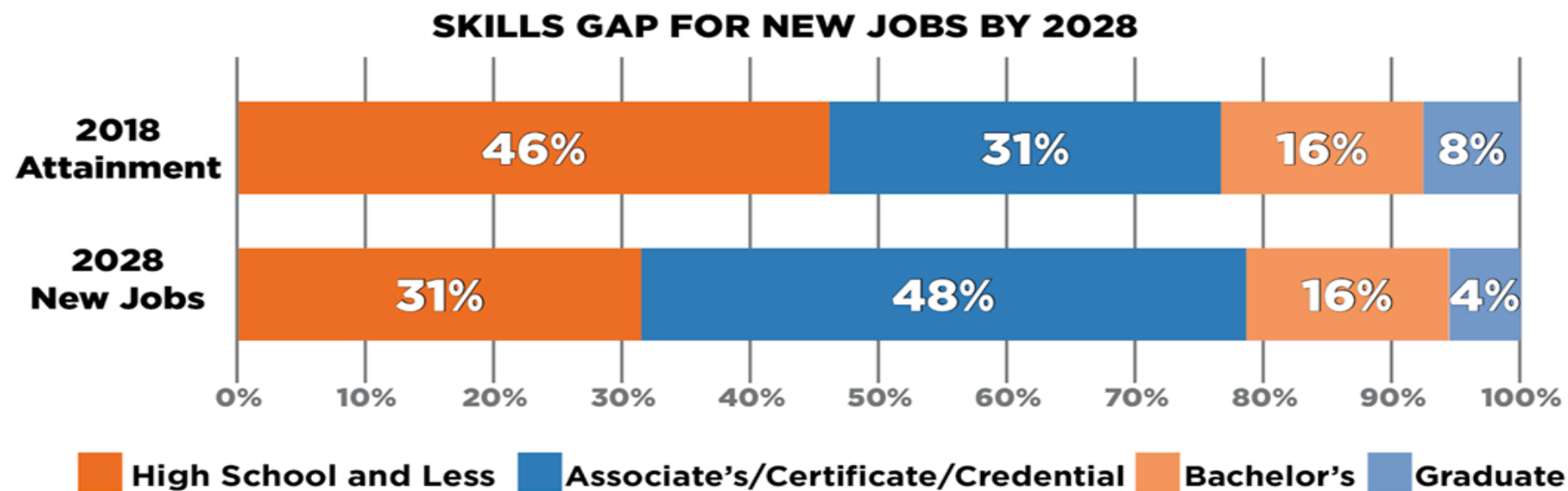
School Quality Indicator - 3

Post-Secondary Opportunities

★ These **opportunities** enhance the student experience of career exploration.

★ These **opportunities** support students in their preparation for college- and career-readiness
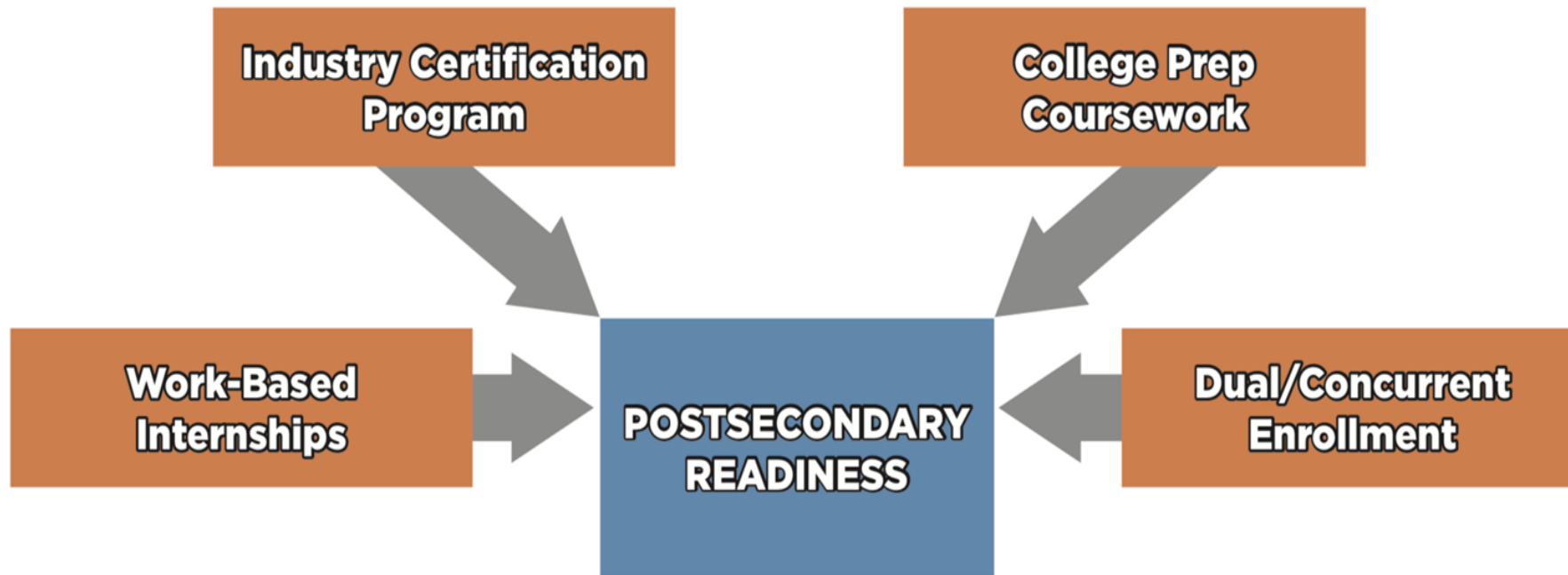
School Quality Indicator - 4

Why Is This Indicator Important?

SKILLS GAP FOR NEW JOBS BY 2028

	High School and Less	Associate's/Certificate/Credential	Bachelor's	Graduate
2018 Attainment	46%	31%	16%	8%
2028 New Jobs	31%	48%	16%	4%

Source: OK Office of Workforce Development EMSI, 2018.2

School Quality Indicator - 5

What Is Being Measured?

School Quality Indicator - 6

How Is The Indicator Measured?

More information can be found at: [Oklahoma School Report Card Resources](#)

OCAS Code and Course Title

AP Courses

- 2535 AP Computer Science Course A
- 2536 AP Computer Science Principles
- 2815 AP Studio Art Drawing
- 2816 AP Art History
- 2838 AP Studio Art 2D
- 2839 AP Studio Art 3D
- 3055 AP Music Theory
- 3115 AP French Language & Culture
- 3125 AP German
- 3135 AP Latin (Vergil)
- 3165 AP Spanish Language & Culture
- 3167 AP Spanish Literature & Culture
- 3180 AP Japanese Language/Culture
- 3190 AP Chinese (Mandarin) Language/Culture
- 3191 AP Italian Language/Culture
- 4010 AP English Lit & Comp.
- 4057 AP English Language & Composition
- 4615 AP Calculus AB
- 4616 AP Calculus BC

- 4760 AP Statistics
- 5035 AP Biology
- 5055 AP Chemistry
- 5121 AP Environmental Science
- 5215 AP Physics B
- 5216 AP Physics C – Mechanics
- 5217 AP Physics C - Elec & Magnetism
- 5415 AP U.S. History
- 5525 AP Macroeconomics
- 5526 AP Microeconomics
- 5545 AP Comparative Gov. & Politics
- 5546 AP US Government & Politics
- 5645 AP Psychology
- 5735 AP European History
- 5736 AP World History
- 5790 AP Human Geography
- 5213 AP Physics I - Algebra Based
- 5214 AP Physics II - Algebra Based
- 5560 AP Seminar
- 5561 AP Research

OCAS Code and Course Title - 2

- 2428 IB Business Education
- 2558 IB Computer Education
- 2911 IB Arts
- 3042 IB Music
- 3118 IB French
- 3168 IB Spanish
- 4065 IB Language Arts

- 4821 IB Mathematics Standard Level
- 4822 IB Mathematics Higher Level
- 4823 IB Further Mathematics Higher Level
- 5305 IB Science
- 5547 IB Social Studies
- 5565 IB Theory of Knowledge

IB Courses

***IB Chinese, German, Japanese, and Latin should use the OCAS for their AP counterparts, 3190, 3125, 3180, and 3135, respectively. For IB World Religion, please use 5547. Additional OCAS course codes may be added in the future for approved AP/IB courses, however, no additional codes will be added for SY 2019.

OCAS Code and Course Title - 3

Internship Courses

Internships Course Codes: These course codes should be used for all approved internships. Only the following internship course codes will be used for the Postsecondary Opportunities indicator in accountability.

- 2790 Internship I – Juniors
- 2791 Internship II – Seniors

- 8102 Business Information Technology Internship
- 8468 Culinary Arts Internship
- 8622 Marketing Internship

Reporting: Internship participation is also reported to the Wave by the school. The reporting process for internships aligns closely with the College Prep Coursework reporting procedures previously discussed. Schools should ensure that their local SIS accurately populates the required fields:

1) Course Code and Title
2) Local Course Description
3) Instructional level

4) Term Span Code
5) Length of Course
6) Grade(s)

OCAS Code and Course Title - 4

Reporting: Dual enrollment coursework must be reported by the school to the Wave. As not all colleges follow a set course code convention, schools will report dual coursework using the OCAS course code most closely associated with the course completed. For example, college-level Psychology should be coded as 5641 (Psychology).

Important: In order to be identified as dual enrollment, the course **must be flagged** with the instructional level code of **'college level' (0576)**. In addition, CareerTech course codes (8000 and 9000 courses) are strictly reserved for CareerTech courses. Please do not use these codes for concurrent enrollment.

Schools should ensure that student enrollment records indicate dual enrollment. As with College Prep Coursework, schools will need to report:

1) Course Code and Title
2) Local Course Description
3) Instructional level (**must be 'college level'**)
4) Term Span Code
5) Length of Course (default is one semester/trimester)
6) Grade(s)

Dual (Concurrent) Courses

OCAS Code and Course Title - 5

Subject Codes

★ [Summary of 2019-2020 Subject Codes Changes](#)

★ [PK-8th Grade Subject Codes for 2019-2020](#)

★ [9th-12th Subject Codes for 2019-2020](#)

★ [Career Technology Subject Codes for 2019-2020](#) (**May only be taught by Career Technology Education teachers**)

More information about **subject codes** can be found at:
[Office of Accreditation](#), [Office of Accountability](#), [CareerTech](#)

Resources

New! [Postsecondary Opportunities FAQs](#)

New! [Postsecondary Opportunities Guidance](#)

New! [Postsecondary Opportunities and SMART Report Webinar](#)

New! [Postsecondary Opportunities and SMART Report Slides](#)

Resources - 2

Module 7: Post-Secondary Opportunities

Report Card Indicator Spotlight: Post-Secondary Opportunities

More information about **subject codes** can be found at:
Office of Accreditation, Office of Accountability, CareerTech

Contacts: Office of Accountability

Maria Harris

Executive Director

Maria.Harris@sde.ok.gov

405-522-3298

Misty Agarwal

Assistant Executive Director

Misty.Agarwal@sde.ok.gov

405-522-3517

Daniel Ruhl

Director of English Language Assessment Proficiency Indicators

Daniel.Ruhl@sde.ok.gov

405-522-3395

Contacts: Office of Accountability - 2

Lesa Rohrer

Director of Data Literacy

Lesa.Rohrer@sde.ok.gov

405-522-1575

Lakisha Simon

Senior Education Data Analyst

Lakisha.Simon@sde.ok.gov

405-521-3246

Alyssa Griggs

Senior Data Analyst

Alyssa.Griggs@sde.ok.gov

405-522-8353

Contact Information:

Chelsea Hunt, MBA

Oklahoma State Department of Education

Executive Director of Work-Based Learning and Industry Engagement

405-521-3459

chelsea.hunt@sde.ok.gov

Voice from the field:

Oklahoma Department of Career & Technology Education

How CareerTech counts:

- ❖ **AP courses** taken at technology centers

- ❖ **Approved CareerTech programs** at technology centers
  (High School indicates "College Level" to receive Postsecondary
  Opportunities points)

- ❖ **CareerTech courses** at the local high school
  (including internships/work experiences)

How CareerTech counts - 2:

Business Information Technology

8102   Business Information Tech. Internship
8622   Marketing Internship
8106   Career Major Capstone

Family and Consumer Science

8419   School & Community Partnership I
8420   School & Community Partnership II
8409   Teach Oklahoma
8446   FACS Ed Capstone
8468   Culinary Arts Internship

Health Careers

8554 Health Careers Capstone

Agriculture

8021 Employment in Agribusiness

Pre-Engineering

8716 Engineering Design & Development

Biomedical

8719 Biomedical Innovation

STEM

8705 STEM Capstone

Transcripting: Business and Industry Endorsements

HB 3218 (2016): Local high schools **shall** transcript business and industry recognized endorsements **earned** by CTE students.

→ **Approved endorsements** - https://www.okcareertech.org/educators/assessments-and-testing/testing/testing

COLUMN Q

P	Q	R	S
	INITIATIVES		CLASSIFICATION
Secure?	Accepted for A-F	Accepted for PLA	Industry Endorsed, Industry Aligned, Industry Specific, Skill
Yes	Yes	No	Industry Endorse
Yes	Yes	No	Industry Endorse
Yes	Yes	No	Industry Endorse
Yes	Yes	No	Industry Endorse
No	No	No	Industry Aligned

career **tech**

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Process:

❖ **Technology Centers** send recognized endorsements and student names to the high school counselor/registrar for transcripting.

❖ **At the High School**, CTE teachers provide recognized endorsements and student names to counselor/registrar for transcripting.

VERY IMPORTANT INFORMATION

❖ **9000+ subject codes** can only be used for courses taught

  AT TECHNOLOGY CENTERS, (***Not*** *for courses at the **high school**.)*

❖ **8000+ subject codes** should be used for courses taught by **Certified Career Tech Education (CTE) teachers only.**

  ➢ Some courses at the technology centers use 8000+ codes.

  ➢ A few academic courses taught at the technology centers use SDE subject codes (Geometry, Algebra II, etc.)

  ➢ High schools should transcript courses taught at the technology centers using the 8000 or 9000 subject codes.

AP Update for 2019-20

- ❖ Regular Registration deadline November 15, 2019.

- ❖ Late Registration November 16- March 13, 2020

- ❖ The exam fee and fee reduction haven't changed for the 2019-20 school year, but we're introducing <u>two new fees</u>. Students are more likely to stay engaged in class and tackle challenging topics head-on when they register in the fall, and these fees ensure that students don't wait until the last minute to make a decision.

- ❖ For more information contact Robbyn Glinsmann (Robbyn.Glinsmann@sde.ok.gov) with SDE.

https://apcentral.collegeboard.org/about-ap/news-changes/ap-2019/whats-new

AP Update: Fees

Type	Description	Cost per Exam
On-time order	Exam ordered by November 15	$94
Late order	Exam ordered between November 16 and March 13	$94+$40 fee
Unused/ Canceled exam	Exam canceled or not taken by the student	$40

Cooperative Agreements

Community colleges and universities that offer technical college certificates may award college credit for courses taught at technology centers in three ways:

- ❖ **CONTRACTUAL ARRANGEMENTS :** The college makes a contract with the tech center. The program is overseen by college faculty. After successful completion, it gets transcripted on the student's college transcript.

- ❖ **PRIOR LEARNING ASSESSMENTS:** Students take courses at the tech center and pass an approved industry assessment for technical credit in a technical degree. A student must earn 12 resident credits and submit proper documentation to the college, and then it gets transcripted on the student's college transcript.

Cooperative Agreements - 2

Community colleges and universities that offer technical college certificates may award college credit for courses taught at technology centers in three ways:

❖ **TRANSFER CREDIT**: Students complete courses at the tech center and if courses are on statewide approved list, the tech center issues an official transcript and then the student gets immediate college credit for them.

Cooperative Agreements - 3

Institutions are allowed to petition for exceptions to policy and the following institutions (as of July 2018) have requested to <u>not require</u> the 12 hours of credit earned at their institution prior to posting PLA credit:

❖ **Cameron University (only for military students)**

❖ **University of Oklahoma**

❖ **Oklahoma State University (OSU)**

❖ **OSU-Oklahoma City**

❖ **Tulsa Community College**

https://www.okhighered.org/agreements/docs/policy-update-818.pdf

GuidanceFest 2019

Time: 8:15-12:00

October 1, 2019 –   Northwest Technology Center, Fairview

October 2, 2019 –   Kiamichi Technology Center, McAlester

October 3, 2019 –   Francis Tuttle Technology Center, Rockwell Campus, OKC

October 8, 2019 –   Tulsa Technology Center, Owasso

October 10, 2019 – Great Plains Technology Center, Lawton

**In-depth OK Career Guide training will be available in the afternoon following GuidanceFest for you and your sending schools (dependent upon demand)

career tech

OKLAHOMA DEPARTMENT OF CAREER
AND TECHNOLOGY EDUCATION

Cari Lousch M.S.
Career & Academic Connections Manager
cari.lousch@careertech.ok.gov
405-743-5159

Shawna Nord M.Ed.
Academic Coordinator
shawna.nord@careertech.ok.gov
405-743-5524

Cynthia Vick
Administrative Assistant
cynthia.vick@careertech.ok.gov
405-743-5162

Twila Green, M.Ed.
High Schools & Tech Centers
That Work Coordinator
twila.green@careertech.ok.gov
405-643-5511

Nathan Brubaker M.Ed.
Leadership & Professional Development
nathan.brubaker@careertech.ok.gov
405-743-5113

Sharon Baker, M.Ed.
Disabilities Services Specialist
sharon.baker@careertech.ok.gov
405-743-5596

AJ Crowell, M.Ed.
Career Development Specialist
aj.crowell@careertech.ok.gov
405-743-5105

*We prepare Oklahomans to succeed
in the workplace, in education, and in life.*

https://www.okcareertech.org/educators/career-and-academic-connections

Voices from the field:

Oklahoma State Regents for Higher Education

Student Preparation Team

10ᵗʰ grade PreACT will be funded by OSRHE this fall. Testing window will be September 9 through November 22, 2019.

www.act.org/stateanddistrict/oklahoma

National Merit Scholarship Program logo

In 2020

National Merit Scholarship Program finalists may submit confirming scores from the ACT to meet the finalist requirement

[National Merit Scholarship Program – Student Guide](#)

ACT logo

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To qualify as a Finalist, a Semifinalist must:

1. continue to meet all program entry requirements (explained on page 5);

2. be enrolled in the last year of high school and planning to enroll full time in college the following fall, or be enrolled in the first year of college if grades 9 through 12 were completed in three years or less;

3. complete the National Merit Scholarship Application with all information requested, which includes writing an essay;

4. have a record of very high academic performance in all of grades 9 through 12 and in any college course work taken (the high school must provide a complete record of courses taken and grades earned by the student, as well as information about the school's curriculum and grading system);

5. be fully endorsed for Finalist standing and recommended for a National Merit Scholarship by the high school principal;

6. take the SAT® or ACT® and earn scores that confirm the PSAT/NMSQT performance that resulted in Semifinalist standing; and

7. provide any other documentation and information that NMSC requests.

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Concurrent Admission Standards:
Juniors and Seniors

Research Universities
Meet One of the Following:
1. National ACT, Pre-ACT (10th Grade), or Residual ACT*=24
2. SAT or PSAT 10=1160
3. 3.0 GPA (unweighted) and top 33%

Regional Universities
Meet One of the Following:
1. National ACT, Pre-ACT (10th Grade), or Residual ACT*=20
2. SAT or PSAT 10=1020
3. 3.0 GPA (unweighted) and top 50%

Students can utilize one Residual ACT per year from November 1 to October 31

Concurrent Admission Standards:
Juniors and Seniors - 2

Community College
Meet One of the Following:
1. National ACT, Pre-ACT (10th Grade), or Residual ACT*=19
2. SAT or PSAT 10=980
3. 3.0 GPA (unweighted)

Students can utilize one Residual ACT per year from November 1 to October 31

Course Placement: Juniors & Seniors

Curricular Area	National ACT, Pre-ACT, or Residual ACT*	SAT or PSAT 10	Other
English	19 English	480 Evidence Based Reading & Writing	Satisfy an English assessment and course placement measure that is in accordance with the institution's State Regents' approved assessment plan
Math	19 Math	530 Math	Satisfy a Math assessment and course placement measure that is in accordance with the institution's State Regents' approved assessment plan

Students can utilize one Residual ACT per year from November 1 to October 31

Course Placement: Juniors & Seniors - 2

Curricular Area	National ACT, Pre-ACT, or Residual ACT*	SAT or PSAT 10	Other
Reading	19 Reading	480 Evidence Based Reading & Writing	Satisfy a Reading assessment and course placement measure that is in accordance with the institution's State Regents' approved assessment plan
Science	19 Science	N/A	Satisfy an assessment and course placement measure that is in accordance with the institution's State Regents' approved assessment plan

Students can utilize one Residual ACT per year from November 1 to October 31

Concurrent Enrollment

- Permission from Parent

- All students must have a signed form from the <u>high school principal or counselor</u> stating that he/she is eligible to satisfy requirements for graduation from high school (including curricular requirements for college admission) no later than the spring of the senior year.

Senior Tuition Waiver Program Effective July 1, 2018

Tuition Waiver Program
Students are eligible for the waiver for the first 18 hours of concurrent enrollment over the senior year (Summer between junior and senior year and Fall and Spring semesters of the senior year).

Benefits of Concurrent Enrollment

- Concurrent education provides opportunities for all qualifying students not just the top 1% or over achieving students.

- Improves college-going rates

- Raises graduation rates

- Reduces costs to students

- Shortens time-to-degree and entrance into workforce

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Gateway Mathematics Courses

Each institution has implemented its own variant of multiple mathematics pathways, building from its particular history, program offerings, and institutional priorities.

Oklahoma mathematics faculty successfully developed four gateway mathematics courses that will more efficiently serve all students.

For decades, the traditional algebra- and calculus-based sequences were regarded as the best route for almost all students in higher education, regardless of their major. **Today, that is no longer the case.**

Math Options for Gateway Mathematics Courses

- **Quantitative Reasoning** – Exploration of various topics designed to expose student to mathematical problems within numerous disciplines. Liberal Arts mathematics course

- **Functions and Modeling** – Study of equations, functions and modeling data. Agricultural, business, life/health sciences or social science majors.

- **Elementary Statistics** – Introduction to statistics includes descriptive statistics, summary statistics, probability and distribution.

- **Algebra for STEM** – Study of equations and functions. Suitable as the preparation for Calculus.
  - Common Titles:
  - College Algebra
  - Pre-Calculus

Course Descriptions and Student Learning Outcomes

Building on Change: High School

OSRHE and OSDE continue to work with the Southern Regional Education Board and the College and Career Math Readiness course. Certified Math teacher must attend summer training with SREB.

- **College Career Math Ready (CCMR)** (course code 4550) is designed to support students who intend to go to college, have completed Algebra I, Geometry and Algebra II, but do not have an adequate ACT Math subject score. Seniors with scores in the range of 13 to 18 are encouraged to complete College Career Math Ready (CCMR).

Building on Change: High School - 2

College Career Math Ready, **CCMR** - emphasizes understanding of mathematics concepts rather than memorizing procedures. By engaging students in real-world applications, CCMR develops critical-thinking skills that students will use in college and their careers. Designed for high school seniors who need a transition course to get them ready for college-level coursework.

For more information:

CCMR at SDE: https://sde.ok.gov/ccmr

FAQ page: https://sde.ok.gov/documents/2019-01-07/faqs-college-and-career-math-ready-_course

Contact Dr. Rachel Bates, Associate Vice Chancellor for Educational Partnerships, rbates@osrhe.edu

#OKMathReady

Building on Change: ICAP

As high schools begin to implement the ICAP, colleges and universities are currently investigating ways to implement the ICAP on OKcollegestart as students enter into higher education.

(Eportfolio – high school transcripts – career exploration)

Contact Information:

Oklahoma State Regents for Higher Education

Office of Student Preparation

Lisa Nelson/Director
E-mail: lnelson@osrhe.edu
405.225.9257
Annette Long/Coordinator
E-mail: along@osrhe.edu
405.225.9156

THANK YOU

https://www.okhighered.org/student-prep/

Thank You for joining us!

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